

92-235

61 Granite Farm Road
Brunswick, Me 04011

February 4, 1993

RECEIVED

The Honorable George Mitchell
United States Senate
Washington, D.C. 20510
Dear Senator Mitchell:

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I am writing to you to ask that you oppose the FCC notice of proposed rule making (NPRM-PR Docket 92-235) which if implemented will deprive the nation's radio controlled model builders and flyers of a large number of our allotted frequencies.

I build and fly RC models with 60-70 other men, women and children as members of the Brunswick Area Modelers. We are only one of several organized clubs in the state and thousands nationwide. We derive great pleasure from this very wholesome educational activity and are very concerned that this proposal will cause serious economic and safety problems by causing loss of control of a 4 to 500 aircraft, weighing 5 to 10 lbs., and flying at speeds up to 100 MPH.

Your assistance in helping us to retain our hobby will be greatly appreciated.

Respectfully yours,

John H. Stevens

RECEIVED

The Honorable George Mitchel
United States Senate
Washington, D.C. 20510

February 3, 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator,

I am a Naval Architect employed at the Portsmouth Naval Shipyard in Kittery, Maine. Although I am quite concerned with my professional life, in terms of the navy yard closing, I am also very concerned with the threatening of one of my greatest past times, operating remote control (RC) model airplanes. Ever since my first exposure to RC airplanes in high school much of my free time and spending money has been devoted to this truly captivating sport.

I am writing to you because I have been resently informed that proposed rules by the Federal Communications Commission (FCC) will adversely effect RC radio frequencies.

Our radio frequencies are in the 72-76 MHz band. This band is primarily used by private land mobile dispatch operators. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Currently the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. This will have the adverse effect of reducing the present 50 or so frequencies to as little as 19.

Much care is employed by RC modelers in building and flying our aircraft. In fact many of our safety precautions involve the careful coordination and use of the radio control frequencies. But if the number of useable frequencies is diminished by over half as preposed by the FCC, the remaining frequencies will become congested. This will cause a significant decrease in flying safety.

I wish to make clear to you that many of the airplanes we fly have wing spans over 10 feet and weigh over 30 pounds. If complete radio contact with these planes is not maintained then these planes can cause significant damage to property and possibly loss of life. We often fly our models at organized events and contest where thousands of operators and spectators are present. We need the full use of the few radio frequencies in order to assure the safety of our expensive planes and the people who enjoy them so much.

My friends and I do not believe it would be a wise move by the FCC to improve the operating conditions of land mobile radio users at the expense of RC modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. Our hobby provides hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band. The rules are embodied in PR Docket 92-235.

Sincerely,

Wayne D. Souliere

Wayne Souliere
87 Prospect Street
Biddeford, Me 04005

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MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

HOBBIES UNLIMITED INC.

FEB, 2 1993

George Mitchell
U.S. SENATE
WASHINGTON D.C.
20510

Dear Mr Mitchell

I am a hobby retailer who sells mostly radios, radio-controlled models and related products in my store. in addition ,I sell train products, plastic model kits and other related hobby products.

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that has the potential to destroy my business and that of thousands of other retailers nationwide like me. The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from land and mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces part 90 of the rules with a new Part 88. Part 90 allows for the safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and the frequencies used by R/C enthusiasts. The new part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will be greatly decreased.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and the bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly reduced.

I don't think it is wise of the FCC to seek to expand the operation conditions of the land mobile radio users at the expense of the radio-control modelers. The FCC may not think we

92-235

Thomas J. Derby
Belfast Road • P.O. Box 1095
Camden, Maine 04843

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MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 4, 1993

The Honorable George Mitchell
United States Senate
Washington, DC 20510

Dear Senator Mitchell:

I am semi-retired and derive many hours of enjoyment from constructing and operating radio-controlled miniature aircraft — my prime interest is in 1/4 scale models of existing full-size airplanes. As such, my reason for writing is my concern about proposed rules that are currently under consideration by the Federal Communications Commission: PR Docket 92-235.

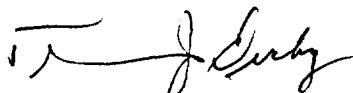
Our radio control frequencies are in the 72-76 MHz band which is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other. Now, the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio-control frequencies and cause interference to radio-control operations. It is my understanding that of the 50 frequencies presently available for radio control of model airplanes, only 19 frequencies will remain if these new rules are adopted.

When we fly our radio-controlled miniature aircraft, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio-control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become more congested and the margin of safety will be greatly reduced.

Because many of our model airplanes have wingspans of up to ten feet and weigh as much as fifty pounds, they are capable of causing property damage, serious injury, or even death if radio interference were to cause the operator to lose control of the aircraft. We often fly our models at organized contests and events where hundreds of operators participate and thousand of spectators are in attendance. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not believe that the FCC's decision to improve the operating conditions of land mobile radio users at the expense of radio-control modelers is wise. The FCC may not think that we are as important as business users of radios, but we have a considerable investment in our models and our radio equipment. In addition to providing many hours of enjoyment to thousands of people like me, this hobby/sport contributes to the advancement and development of the commercial aviation industry. I ask your help for our sport by forbidding the FCC to carry out its proposals for the 72-76 MHz band of the radio spectrum.

Sincerely,



Thomas J. Derby



Tel (207) 773-4866

Fax (207) 773-4036

EASTERN PRINTING EQUIPMENT CO.

9 Johnson Road/Jetport Business Park
Portland, Maine 04101

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MAR 9 1993

February 11, 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable George Mitchell
U.S. Senate
Washington, D.C. 20510

Dear Senator Mitchell:

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for aircraft model use and will increase the risk of accidents and attendant liability for controlling model planes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either useage interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations of our model aircraft. I am told that of 50 frequencies that are presently available for us, only 19 frequencies will be left if the new rules are adopted.

When we fly our model aircraft under radio control, we go to great lengths to assure safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of useable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

continued...

New England
1-800-341-6396

Maine (only)
1-800-482-7486

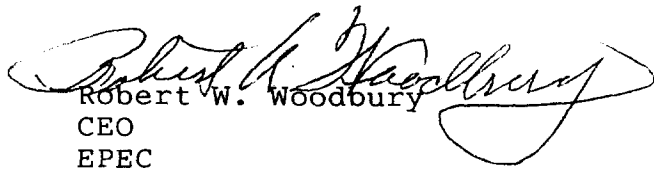


Please understand that many model airplanes have wing spans up to 10 feet and can weigh as much as 30 to 40 pounds. The models are expensive to build with hundreds of hours of construction time invested; but more to the point, they are capable of causing property damage, serious injury if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full compliment of radio frequencies in order to assure a **safe flying** enviroment.

The FCC may not think we are as important as business users of radios, but we have a considerable **investment** in our models and in our radio control equipment. The hobby provides many hours of enjoyment to **thousands** of people, young and senior like myself and contribute to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 band.

Respectfully,


Robert W. Woodbury
CEO
EPEC

RAW/kl



Tel (207) 773-4866

Fax (207) 773-4036

EASTERN PRINTING EQUIPMENT CO.9 Johnson Road/Jetport Business Park
Portland, Maine 04106**RECEIVED**

February 11, 1993

MAR 9 1993**FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY**The Honorable George Mitchell
U.S. Senate
Washington, D.C. 20510

Dear Senator Mitchell:

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for aircraft model use and will increase the risk of accidents and attendant liability for controlling model planes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either useage interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations of our model aircraft. I am told that of 50 frequencies that are presently available for us, only 19 frequencies will be left if the new rules are adopted.

When we fly our model aircraft under radio control, we go to great lengths to assure safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of useable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

continued...



The Honorable George Mitchell: continued,

Please understand that many model airplanes have wing spans up to 10 feet and can weigh as much as 30 to 40 pounds. The models are expensive to build with hundreds of hours of construction time invested; but more to the point, they are capable of causing property damage, serious injury if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full compliment of radio frequencies in order to assure a **safe flying** enviroment.

The FCC may not think we are as important as business users of radios, but we have a considerable **investment** in our models and in our radio control equipment. The hobby provides many hours of enjoyment to **thousands** of people, young and senior like myself and contribute to the advancement and development of the commercial aviation industry.

Please help me continue the **safe** enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 band.

Respectfully,

A handwritten signature in cursive script that reads "Edward A. Estabrook".

Edward A. Estabrook
RR3 / Box 341
Gorham, Maine 04038

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92-235

The Honorable George J. Mitchell
United States Senate
Washington, D.C. 20510

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell

I derive many hours of enjoyment from constructing and operating radio-controlled models. I also have many friends and Radio Control Club members in my area of Maine that feel the same way I do. I personally own _____ radios, _____ radio controlled models and many other products necessary to operate my Radio Controlled Models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR DOCKET 92-235. If adopted the new rule will greatly reduce the usability of frequencies in this band currently assigned for Radio Controlled (R/C) model use and increase the risk of accidents and attendant liability.

Our Radio Controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, the land mobile frequencies that we have been able to share are far enough apart from our Radio Controlled frequencies that we have been able to share the band without either use interfering with the other.

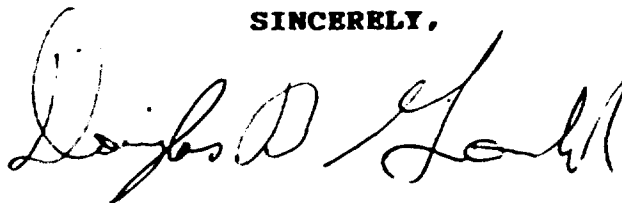
The Notice of Proposed Rule Making (NPRM) in PR DOCKET 92-235 replace Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/c aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow Mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (For R/C Cars & Boats) now used by the hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the Radio Controlled Frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is a wise move of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the Radio Controlled modelers like myself. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a Billion Dollar Industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

PLEASE SENATOR MITCHELL HELP ME continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz frequencies. We ALL NEED YOUR HELP URGENTLY because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

SINCERELY,



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MAR 9 1993

February 11, 1993

The Honorable George Mitchell
United States Senate
Washington, D.C. 20510

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell:

I am a member of the Kennebec Valley Model Aviators. I enjoy constructing and operating radio controlled model airplanes.. My purpose in writing to you is to request your assistance in preventing a serious threat to the future of my chosen hobby by proposed Federal Communications Commission rulemaking.

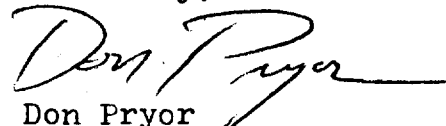
I am very concerned about the rules being proposed in PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accident liability for controlling airplanes.

Our frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. I am told that as a result of these new rules only 19 of the 50 frequencies available for radio control of model airplanes will remain available to us.

Please understand that many model airplanes have wingspans of up to 10 feet and weigh as much as 30 pounds.. These models are expensive to build; but more to the point they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the aircraft.. When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal for the 72-76 MHz band.

Sincerely,


Don Pryor

RECEIVED

92-235

The Honorable George J. Mitchell
United States Senate
Washington, D.C. 20510

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell

I derive many hours of enjoyment from constructing and operating radio-controlled models. I also have many friends and Radio Control Club members in my area of Maine that feel the same way I do. I personally own _____ radios, _____ radio controlled models and many other products necessary to operate my Radio Controlled Models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR DOCKET 92-235. If adopted the new rule will greatly reduce the usability of frequencies in this band currently assigned for Radio Controlled (R/C) model use and increase the risk of accidents and attendant liability.

Our Radio Controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, the land mobile frequencies that we have been able to share are far enough apart from our Radio Controlled frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in **PR DOCKET 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/c aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow Mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (For R/C Cars & Boats) now used by the hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the Radio Controlled Frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is a wise move of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the Radio Controlled modelers like myself. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a Billion Dollar Industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

PLEASE SENATOR MITCHELL HELP ME continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz frequencies. We ALL NEED YOUR HELP URGENTLY because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

SINCERELY,

Harry L. Martin

RFD 1 Box 129

Carrington, ME. 04474

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92-235

The Honorable George J. Mitchell
United States Senate
Washington, D.C. 20510

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell

I derive many hours of enjoyment from constructing and operating radio-controlled models. I also have many friends and Radio Control Club members in my area of Maine that feel the same way I do. I personally own 3 radios, 6 radio controlled models and many other products necessary to operate my Radio Controlled Models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR DOCKET 92-235. If adopted the new rule will greatly reduce the usability of frequencies in this band currently assigned for Radio Controlled (R/C) model use and increase the risk of accidents and attendant liability.

Our Radio Controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, the land mobile frequencies that we have been able to share are far enough apart from our Radio Controlled frequencies that we have been able to share the band without either use interfering with the other.

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When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the Radio Controlled Frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is a wise move of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the Radio Controlled modelers like myself. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a Billion Dollar Industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

PLEASE SENATOR MITCHELL HELP ME continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz frequencies. We ALL NEED YOUR HELP URGENTLY because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

SINCERELY,

Douglas R. McConkle

RR-2 Box 392A
Carmel, ME 04419

The Honorable GEORGE J. MITCHELL
United States Senate
Washington, D.C. 20510

RECEIVED 1993

92-235

MAR 9 1993

Dear Senator Mitchell:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model planes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if the new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I am a 65 year old semi - retired person who has invested several thousand dollars in this hobby and receive great pleasure from it. If the new rules are adopted about 50% of my equipment will become useless.

We often fly our models at organized events and contests where many operators and spectators participate. We need the use of our full compliment of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

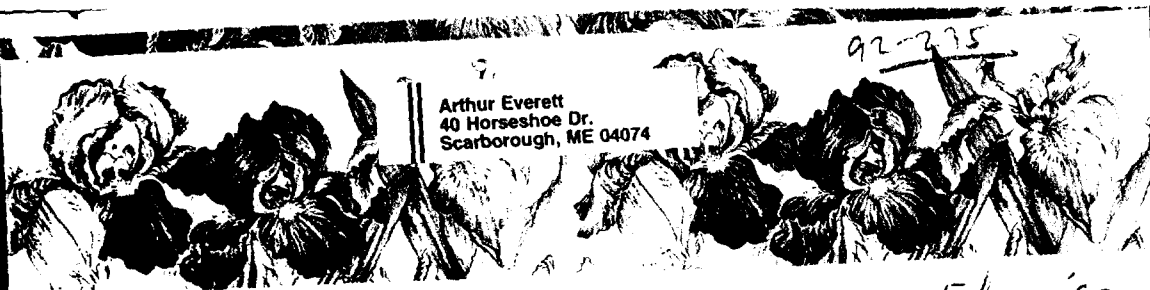
Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely

Herbert W. Cushing

91 Maine Ave.

Ocean Park, Maine 04063



Arthur Everett
40 Horseshoe Dr.
Scarborough, ME 04074

92-235

Feb 11, '93

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable George Mitchell
United States Senate
Washington, D.C. 20510

Dear Senator Mitchell,

Re: FCC Proposal Rule Docket 92-235

I am retired & derive many hours of enjoyment in the construction & operating of Radio Controlled airplanes. My major concern now is the FCC is considering new Rules to allow more private land mobile frequencies by splitting them into narrower band widths which could very well interfere with the frequencies we use for model flying.

Please understand that many models we build & fly have wing spans up to 10 feet & weigh as much as 20 to 30 lbs & require radio frequencies that are reliable & without interference from other sources in order for us to maintain safety requirements for ourselves & spectators that are usually present. We need our full spectrum of frequencies in order to assure a safe fly environment.

The FCC may not think we are as important a business users of radios, but each of us have a considerable investment in our models & radio equipment.

George Mitchell
U.S. Senate
Washington D.C.
20510

RECEIVED

92-235

February 16, 1993

MAR 9 1993

TRK

Dear Senator Mitchell:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Federal Communications Commission (FCC) has issued a Notice of Proposed Rule Making (NPRM-PR Docket 92-235) which, if implemented, will have a profound effect on model frequency use. Developed by the FCC Land Mobile Service, it creates a massive Frequency restructuring-the first of its type in 60 years.

The 419 page document addresses frequency use in another service (Part 88) but will also affect Part 95 where our RC frequency use lives. Without becoming too technical, the restructuring inserts two new frequencies between those presently assigned for modeling use and commercial users. That means we could have a transmitter almost four times to power output of ours, only 2.5 kHz away from a large number of our 72 and 75 MHz frequencies.

In the 72 MHz band, thirty-one of our frequencies would be bracketed, principally in the lower end of the band (below channel 42). A similar condition would exist in the 75 MHz band. Two examples of the frequency placing would look like the following:

Model Channel 62	75.430 MHz	Model Channel 14	72.070 MHz
New insert	75.4325 MHz	New insert	72.0725 MHz
New insert	75.4375 MHz	New insert	72.0775 MHz
Present Commercial	75.440 MHz	Present Commercial	72.080 MHz
New insert	75.4425 MHz	New insert	72.0825 MHz
New insert	75.4475 MHz	New insert	72.0875 MHz
Model Channel 63	75.450 MHz	Model Channel 15	72.090 MHz

Not only are these new frequencies very close to ours, they are also designated as "mobile", therefore we would never know where they are operating, including right in the pit area at your field or on the street and highway nearby. In addition, the technical specifications for the new equipment allows a legal frequency tolerance which would place their signal directly on ours!

Many hours are spent in my workshop building radio controlled airplanes. Some of them take more than a year to finish and represent a considerable investment.

I have three radio systems also representing a considerable investment.

When you consider there are hundreds of thousands of other radio control hobbyists in the U.S. just like myself, these proposed rule changes will affect a lot of people economically as well as in terms of enjoyment and safety.

Please help us so we can continue the safe enjoyment of our pastime by not allowing the FCC to carry out it's proposals for the 72-75 Mhz band.

Sincerely,

Charles E. Kerr, Jr.
Charles E. Kerr, Jr.
A.M.A. 141878

92-235

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 10, 1993

Russell W. Knowles
R.F.D.# 2 Box 18
Monson, Me. 04464

The Honorable George Mitchell
United States Senate
Washington, DC 20515

Dear Senator Mitchell,

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders, and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10' and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users

radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely yours,

A handwritten signature in cursive script that reads "Russell W. Knowles". The signature is written in dark ink and is positioned above the printed name.

Russell W. Knowles

92-235

THE HON. GEORGE J. MITCHELL
U.S. SENATE
WASH. D.C.

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

15, FEB 93

I AM WRITING THIS LETTER WITH
A SENSE OF URGENCY CONCERNING

NPRM-7R DOCKET 92-235 AND ITS
RELATIONSHIP WITH FCC PART 95.

I AM A MEMBER OF THE ACADEMY
OF MODEL AERONAUTICS, WHO REGISTERS
AND INSURES ONE-HUNDRED AND-SEVENTY
THOUSAND MEMBERS IN THIS COUNTRY.

I FLY COMPETITION AEROBATICS
LOCALLY, NATIONALLY AND SOMEDAY, AT
INTERNATIONAL EVENTS. I'M ALSO AN
INSTRUCTOR, AND HELP MANY OF OUR YOUTH

THROUGH THE LIFE LESSONS OF BUILDING
AND FLYING RESPONSIBLY.

THIS IS A SERIOUS SPORT FOR MOST
OF US, AND, FOR OBVIOUS REASONS WE
ARE ALARMED AT THE FCC PROPOSAL
FOR INSERTING LAND MOBILE SERVICE
FREQUENCIES TO WITHIN 2.5 KHz OF
OUR ALLOTTED USE FREQUENCIES. THIS
VERY SHORT-SIGHTED AND DANGEROUS.
LET ME BRIEFLY EXPLAIN.

MY AEROBATIC MODEL WEIGHS 8.5
LBS. AND TRAVELS AT AROUND 100 MPH
WITHIN MY POSITIVE CONTROL.

MY TRANSMITTER HAS AN OUTPUT OF
ABOUT $\frac{1}{2}$ WATT WITH A FREQUENCY
SEPARATION OF 20 KHz BETWEEN CHANNELS.
THIS PROPOSAL WOULD ALLOW A MOBILE
DEVICE WITH A POWER OUTPUT OF UP TO
5 WATTS TO SIMPLY OVERTAKE MY RADIO
SIGNAL. THE SUBSEQUENT LOSS OF CONTROL
OF MY MODEL WOULD BE EXTREMELY
DANGEROUS.

I HAVE THOUSANDS OF DOLLARS AND
MANY YEARS OF EFFORT INVESTED HERE,
AND UNLESS CWS LOOKS ELSEWHERE FOR

ITS OPERATING FREQUENCIES, MY
EQUIPMENT WILL BE UNUSABLE.

ALL OF OUR RADIO EQUIPMENT
HAS JUST UNDERGONE A "TIGHTENING-UP"
TO A FREQUENCY SEPARATION OF 20 KHz —
TO ASK US TO TIGHTEN-UP EVEN FURTHER
(IT WOULD NECESSITATE A RADICAL
CHANGE) WOULD BE ECONOMICALLY
PROHIBITIVE.

IF YOU WOULD LIKE MORE INFORMATION
ON THIS SUBJECT, PLEASE LET ME KNOW

THANK YOU.

Graham Hanna

RESPECTFULLY,
GRAHAM HANNA

AMA# 163828

NSRCA# 1188

PO Box 34 Rockport, Maine

RECEIVED

92-235

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable George J. Mitchell
United States Senate
Washington, D.C. 20510

Dear Senator Mitchell

I derive many hours of enjoyment from constructing and operating radio-controlled models. I also have many friends and Radio Control Club members in my area of Maine that feel the same way I do. I personally own 2 radios, 3 radio controlled models and many other products necessary to operate my Radio Controlled Models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR DOCKET 92-235. If adopted the new rule will greatly reduce the usability of frequencies in this band currently assigned for Radio Controlled (R/C) model use and increase the risk of accidents and attendant liability.

Our Radio Controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, the land mobile frequencies that we have been able to share are far enough apart from our Radio Controlled frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR DOCKET 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow Mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (For R/C Cars & Boats) now used by the hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the Radio Controlled Frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is a wise move of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the Radio Controlled modelers like myself. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a Billion Dollar Industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

PLEASE SENATOR MITCHELL HELP ME continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz frequencies. We ALL NEED YOUR HELP URGENTLY because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

SINCERELY,

Matthew M. Kelley
P.O. Box 637
Rt. 1, Me 04765

RECEIVED

MAR 9 1993

92-235

The Honorable George J. Mitchell
United States Senate
Washington, D.C. 20510

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Mitchell

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PLEASE SENATOR MITCHELL HELP ME continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR DOCKET 92-235 for the 72-76 MHz frequencies. We All NEED YOUR HELP URGENTLY because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

SINCERELY,

Carl B. Robbins

92-235

Feb. 16, 1993

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable George J. Mitchell
United States Senate
176 Russell Senate Office Building
Washington, D.C. 20510-1902

Dear Senator Mitchell:

I am very active in a local club whose members enjoy constructing and operating radio-controlled model airplanes.

I am very much concerned about proposed rules that are currently under consideration by the Federal Communication Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and also increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-controlled frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to radio-control frequencies and cause interference to radio-control operations.

When we fly our model airplanes under radio-control, we go to great lengths to assure the safety of the operators and by-standers and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio-control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

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that we are as important as business users of radios, but we have a considerable investment in our models and radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement of the commercial aviation industry.

Please help me continue the safe enjoyment of my past-time by not allowing the FCC to carry out its proposal for the 72-76MHZ band.

Respectfully,

James A Chasse

James A. Chasse
RR3 Box 389
Fort Kent, Me 04743